This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

st Named

Yan Liu Inventor

Appln. No.: 10/727,677

Filed December 4, 2003

For : APPARATUS AND METHOD FOR

> MONITORING BODY COMPOSITION BY MEASURING BODY DIELECTRIC CONSTANT AND BODY IMPEDANCE

BASED ON THE METHOD OF FREQUENCY DIGITAL SAMPLING

Docket No.: R74.12-0001

Group Art Unit: 2858

Examiner:

PETITION FOR CORRECTED FILING RECEIPT

Mail Stop Petition

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

PATENT ATTORNEY

Sir:

Applicant petitions for a corrected filing receipt to identify the filing date of December 4, 2003 instead of December 3, 2003 as indicated on the filing receipt, a copy of which is attached.

Also attached is a Declaration by an employee of the United States Postal Service indicating that the "date in" written on the express mail receipt accompanying the filing of the application was written in error as December 3, 2004 instead of December 4, 2003.

In support of this Petition, attached as Exhibits A, B and C, are copies of the Utility Patent Application Transmittal letter, patent application cover sheet, and the first page of the Preliminary Amendment, each identifying the cited Express Mail label number, and each of which are, or should be, of record in the file wrapper of the above-identified application. attached as Exhibit D is a copy of a return postcard, also bearing the cited Express Mail label number, bearing the USPTO's bar code carrying the application number and correlates application number of the above-identified application to the Express Mail label number. The postcard is not of record in the USPTO file, but it is indicative that all documents identified thereon were received under the cited Express Mail label number

and received that application number.

The date is consistent with the filing papers of the application, all of which are dated December 4, 2003, and the Transmittal Letter (a copy attached) is also dated December 4, 2003.

Applicant submits a Charge Authorization Form PTO 2038 in the amount of \$130.00 to cover the petition fee.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

RV:

Traison K. Champlyn, Reg. No. 34,797 Suite 1600 - International Centre 900 Second Avenue South

Minneapolis, Minnesota 55402-3319

Phone: (612) 334-3222 Fax: (612) 334-3312

JKC:lrs

RADE First Named

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Yan Liu

Appln. No.: 10/727,677

Filed : December 4, 2003

: APPARATUS AND METHOD FOR For

> MONITORING BODY COMPOSITION BY MEASURING BODY DIELECTRIC CONSTANT AND BODY IMPEDANCE

BASED ON THE METHOD OF FREQUENCY DIGITAL SAMPLING

Docket No.: R74.12-0001

DECLARATION IN SUPPORT OF CORRECTED FILING RECEIPT

Mail Stop Petition

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450,

PATENT ATTORNEY

Group Art Unit: 2858

Examiner:

ALEXANDRIA, VA,22313-1450, THIS

Sir:

The undersigned, an employee of the United States Postal Service, states that:

> 1. The package addressed the Commissioner to for Patents and submitted under Express EV241979035US was deposited with the United States Postal Service on December 4, 2003 as indicated on the stamp, and not on December 3, 2003 as indicated in the "date in" block.

entered as "12 03 03" instead of the correct date of "12 04 03".

The entry in the "date in" block was erroneously

PTO/SB/05 (4/98) for use through 09/30/2000. OMB 0651-0032 Please type a plus (+) sign in this box → Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE noter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. R74.12-0001 UTILITY First Inventor or Application Identifier Yan Liu ² 神新ENT APPLICATION APPARATUS AND METHOD FOR MONITORING BODY TRANSMITTAL COMPOSITION BY MEASURING BODY DIELECTRIC Only for new non-provisional applications under 37 C.F.R. § 1.53(B)) CONSTANT AND BODY IMPEDANCE BASED ON THE **RADE!**AP METHOD OF FREQUENCY DIGITAL SAMPLING Express Mail Label No. EV241979035US Mail Stop Patent Application APPLICATION ELEMENTS **Commissioner for Patents** Address To: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 \boxtimes *Fee Transmittal Form e.g., PTO/SB17) CD-ROM or CD-R in duplicate, large table or 1. (Submit an original and a duplicate for fee processing) Computer program (Appendix) X 2. Applicant Claims small entity status Nucleotide and/or Amino Acid Sequence Submission 8. \times (If applicable, all necessary) 14 | 7 Specification [Total Sheets 3. (preferred arrangement set forth below - Descriptive title of the Invention) a. ☐ Computer Readable Copy Specification Sequence Listing on: - Cross References to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 Copies); or - Reference to Microfiche Appendix ii. Paper - Background of the Invention - Brief Summary of the Invention Statement verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) 9. X Assignment Papers (cover sheet & document(s)) - Abstract of the Disclosure ▼ Power of 37 C.F.R. § 3.73(b) Statement 10 Attorney (when there is an assignee) 11. English Translation Document (if applicable) \boxtimes ☐ Copies of IDS 13 7 Information Disclosure Drawing(s) (35 U.S.C. § 113) Total Sheets 12. 4. Citations Statement (IDS)/PTO - 1449 X [Total Sheets 2 13. Oath or Declaration Preliminary Amendment 5. \times Return Receipt Postcard (MPEP 503) 14. a. Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) X Certified Copy of Priority Document(s) 15. (for continuation/divisional with Box 18 completed) (if foreign priority is claimed) Nonpublication Request Under 35 USC 122 **DELETION OF INVENTOR(S)** 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) named in the prior application, or its equivalent see 37 C.F.R. §§1.63(d)(2) and 1.33(b). Other: 17. 6 \boxtimes Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation Divisional ☐Continuation –in part (CIP) of prior application No: __ Prior application information: Examiner Group/Art Unit: FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) EXHIBIT Judson K. Champlin Name WESTMAN CHAMPLIN & KELLY Suite 1600 - International Centre Address 900 South Second Avenue MN Minneapolis Zip Code City State (612) 334-3312 (612) 334-3222 USA Telephone Country Name (Print/type) Judson K. Champlin Registration No. (Attorney/Agent) 34,797

Signature

12/4/03

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Yan Liu

Filed

: Herewith

For

APPARATUS AND METHOD FOR

MONITORING BODY COMPOSITION BY MEASURING BODY DIELECTRIC CONSTANT AND BODY IMPEDANCE

BASED ON THE METHOD OF

FREQUENCY DIGITAL SAMPLING

Docket No.: R74.12-0001

Group Art Unit:

Examiner:

PRELIMINARY AMENDMENT

Express Mail No. EV241979035US Date of Deposit: December 4, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to the first Official Action, it is respectfully requested that the following amendments be made.

EXHIBIT



Express Mail No.

EV241979035US

PATENT APPLICATION OF Research Institute of Tsinghua University in Shenzhen

ENTITLED

Apparatus and Method for Monitoring Body Composition by Measuring Body Dielectric Constant and Body Impedance Based on the Method of Frequency Digital Sampling

Docket No. R74.12-0001

EXHIBIT



. 5 (

PATENT			Expr	ess M	ail N	o.:_	EV24	1979	035ប	S			
Patents	is	here the	by ac	knowl	edged items	l by	the As	ssist atter	ant of:	Com	missi	oner o	of
 Invento Title:	r: _	* Yai	n Liu PARAT	ı LUS AI SURTNO	D ME	TOD Y D T	FOR M	ONIT	ORING	3 B	ODY C	OMPOS	IT 10
X Fe X Ut X At X Sr X Cl X Dr X De X Ex Ex Ex Re	ee Carrier Car	Heck heck alcul ty Pa act ficat s ngs ratio ted A Enti matio	for : ation tent ion n ssign ty De n Dis	s 40 Sheet Applianment sclosu ficat	on the control of the	for aplication Tributal States of the states	.00 f	or fidation that is so that is considered by the constant of t	iling on Fe 1927 10 ver S	fe P' 70)/72 120 hee	e PTO TO 20 U.S. I 2767	2038 38 PTO '7	
(//Se	c _	JKC;	<u>lrs</u>	Date:	12	/4/0		Fi	le No	٥	R74.	12-00	01

EXHIBIT D